

# China Lake police uses radar to enforce speed laws on Center

Motorists on board the Naval Weapons Center (NWC) are reminded that China Lake Police Division (CLPD) officers enforce state and NWC traffic regulations.

According to Kerry B. Swiggum, traffic manager, CLPD Operations Branch, areas of concentration for radar traffic enforcement for next week are listed below.

- Monday -- Inyokern Road.
- Tuesday -- Richmond Road.
- Wednesday -- Randsburg Wash Road.
- Thursday -- Blandy Avenue.

- Friday -- Lauritsen Road.
- Violations may be cited anytime, as well as in areas other than the ones mentioned above.

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**Selected vinyl handbags.** Sale 33% off.

**Selected purse accessories by Bueno.** Orig. \$4.-10. **Sale \$2.67-6.47.**  
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**Famous maker sport shirts.** Choose from a wide selection of styles and colors. Reg. \$26. **Sale 50% off.\***  
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**Indoor/Outdoor serveware in clear and assorted colors.** **Sale up to 40% off.**

\*Discount taken at register. Intermediate markdowns may have been taken. Some items not available in some stores.

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Dr. Hall receives TD Award-p. 5

Four Commander's Awards earned-p.6

# NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLIV, No. 28/July 14, 1989

## F-16s can now carry HARM NWC personnel aid Wild Weasels

Thanks, in part, to the hardware and information provided by the HARM/LCS Project Office personnel and the test and evaluation community at NWC, the Air Force can now carry anti-radar missiles on their F-16C Fighting Falcons.

The Air Force's "Wild Weasel" teams added clout to their mission of attacking and destroying enemy anti-aircraft sites by modifying F-16s, enabling them to carry radar-killing High-Speed Anti-Radiation Missiles (HARM).

F-4G Phantom IIs and F-16s are being paired into new hunter-killer teams in such Wild Weasel units as the 52nd Tactical Fighter Wing at Spangdahlem AB, Germany. The older aircraft locate radars that control enemy anti-aircraft guns and missiles, while the missile-carrying F-16s destroy the sites.

Because the F-16s were not designed to fire either the AGM-45A Shrike missile or the newer HARM, noted Lt. Col. Daniel M. Tibbetts, program manager for missiles at Munitions Systems Division's joint tactical systems office, Eglin Air Force Base, Florida, the Air Force asked the Munitions Systems Division's joint tactical systems office to figure out how the F-16 could be rapidly converted to carry anti-radar missiles.

The technological answer was to modify a HARM launcher to respond to commands intended for an AGM-65 Maverick anti-armor missile. This modification was possible because the F-16 was already equipped with the components to carry and fire the Maver-

ick, said a General Dynamics Corp. official.

Researchers were faced with the restriction that neither the aircraft nor the missile could be modified during the early stages of the program. The answer was to convince the aircraft electronically that it was carrying a Maverick missile by adding an Aircraft-Launcher Interface Computer to the rear of the launcher.

Throughout the modification phase, personnel at NWC performed a variety of integration captive carry testing on Echo Range and live fires on G-Range, noted Donald L. Featherston, HARM/LCS deputy project manager (Air Force).

The first HARM was launched from an Edwards AFB F-16 on Sept. 23 at the Naval Weapons Center. Forty-two development and operational sorties were flown, firing six missiles -- five HARMs and one Shrike. During the tests, no missions were scrubbed because of the interface computer system, and according to one official, all the missiles "came within lethal distance of their targets."

The computer, which holds the information needed to program a HARM missile, will be operational on F-16s by September, said Hugh Richey,

HARM missile, will be operational on F-16s by September, said Hugh Richey, program manager for the launcher/avionics package.

The next phase of the program, already under contract, will incorporate changes into new versions (Continued on Page 6)



**SUCCESSFUL LAUNCH**—NWC personnel worked closely with Air Force personnel to ensure the successful integration of the HARM missile in the USAF F-16 jet. The first HARM was launched from an Edwards AFB F-16 at the Naval Weapons Center on Sept. 23.

## Jack Hledik receives highest award Commander can bestow

Jack Hledik briefly returned from retirement to accept the highest honor Capt. Burt, as Commander of NWC, can bestow--the Navy Meritorious Civilian Service Award.

Hledik's outstanding contributions to the effectiveness of the Sparrow AIM-7F and AIM/RIM-7M missile systems were acknowledged by Capt. Burt. "You have made many technical

contributions in the design and evaluation of the Navy's guided missile systems," said Capt. Burt. "You have been nationally recognized for your technical knowledge and leadership contributions and have played a key role in the development and expansion of the Center's capability and responsibility in these programs."

Senior personnel in the Navy and in industry have regularly

sought his expert guidance during his career. "Your contributions in helping fill the needs of the operational Navy have been outstanding," added Capt. Burt. "I congratulate you for a job well done."

Hledik retired from NWC as head, RF Systems Evaluation Branch. His wife, Dell, was present for the prestigious awards presentation.

(Photo on Page 6)

# NWC Wellness Corner



### Part 3 - Fry now, Pay later

Recently, the Wellness Office obtained a pamphlet from the American Cancer Society, "FRY NOW, PAY LATER". Our unique location creates a hazardous environment for contracting skin cancer. The Wellness Office offers a brief synopsis of this brochure as a three part series in the Rocketeer. Copies of the brochure can be obtained from the Wellness Office at our new location, 212 Training Center.

Prevention of skin cancer is easy. Use common sense. Use sunscreens and cover up. Avoid prolonged and repeated exposure to strong ultraviolet rays.

Covering up -- use a wide-brimmed hat and a bandanna for your neck; wear long-sleeved shirts and pants that the sun can't

penetrate.

•Use sunscreens -- sunscreens help prevent skin cancer as well as premature aging of the skin. Sun Protection Factors (SPF) of 15 or greater are best. Apply sunscreen at least one hour before going into the sun and again after swimming or perspiring a lot.

•Don't use indoor sun lamps, tanning parlors, or tanning pills.

•Know your skin -- do a monthly skin exam to note any moles, blemishes or birthmarks.

•You can burn on a cloudy day  
•Rays can reach down into three feet of water

•Beware of high altitudes -- there's less atmosphere to filter out the ultraviolet rays

•Stay out of direct midday sunlight (11 a.m. - 2 p.m.)

•Skiers beware! Snow reflects the sun's rays too!



**TWENTY-SEVEN YEARS OF SERVICE--Representatives of SATO official travel will host an open house on July 18.** From left to right: Gene Loving, office manager; and Liz Hert, Denise Wilke, Angie Wakefield, Bobbie Brower, Valerie Moody and Myron King are on hand to help with all your travel needs. Photo by PHAN Cary Brady.

## SATO celebrates 27 years on Center

On July 16, NWC's scheduler for official travel, SATO, completes its 27th year on Center. To recognize the occasion, they are welcoming guests for doughnuts and coffee at an open house, July 18, from 8 to 11 a.m. The office is located on Blandly Ave. behind the NWC Administration Building in the PSD building.

SATO's mission has changed over the past few years. Once a task-oriented government organization, it now offers a full-spectrum of travel services.

Gene Loving, office manager, explained the broadening of SATO's offerings. "The government's beginning to contract out

its travel-related services," he said. "Now ideas like quality assurance and competition are driving factors."

"We are anxious to receive feedback from our customers on our performance. As a consumer, the government traveler has a right to good service," Loving explained.

One new service provided by the official travel office is motel reservations. "We find that people

are hesitant to take advantage of this," related Denise Wilke, SATO representative. "They think we will regulate where they can stay." In actuality, travelers are free to choose or request any motel since that part of travel is covered by per diem rate.

"We simply offer a convenient computerized listing of motels for every city including rates, availability, and area attractions. (Continued on Page 10)



## Capt. Burt send-off scheduled for August 4 at Seafarer Club

Beginning at 6:30 p.m. on Aug. 4, China Lakers will be able to bid a fond farewell to Capt. John Burt, NWC Commander, during his farewell party. Best wishes on his retirement from the U.S. Navy will also be extended at this event. Being held at the Seafarer's Club, the party will consist of a social hour and heavy hors d'oeuvres.

The cost is \$6 per person and reservations are required. To make a reservation, please call NWC ext. 3511 by the close of

business on Monday, July 31.

Capt. Burt will be relieved by Capt. Douglas Cook as NWC Commander at a change of command/retirement ceremony on Monday, Aug. 7. The ceremony, which starts at 9 a.m., will be held in front of the NWC Headquarters Building.

After his retirement, Capt. Burt will assume the role of Special Assistant for Acquisition to the Federal Aviation Administration Administrator, Adm. James B. Busey, USN (Ret.).

Employees and area residents are invited to attend the farewell party and the change of command.



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**40 PETS**  
FREE BRITTANY SPANIEL to good home. Call 446-2827.

LOST - 5 mo. old white cat w/gray ears and tail. Lt. blue eyes. Half Siamese. If found call Kathy 446-4749 eves; 371-1630 days.

**40 PETS**  
FOUND - 1 sm. female kitten, calico in color, wearing white flea collar. Found on Burroughs & Lauritsen. Kitten is 3-4 mo. old. 446-5693 eves.

**45 HOMES**  
1987 - 14x66, 2BR, 2 BA Singlewide. Excel. cond. - Priced below appraisal value; \$21,000. Many extras: carport, 8x20 front patio, storage shed, bay windows, etc. 446-6915 or 446-6604.

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# San Bernardino's County Fair is July 28 to August 6

San Bernardino County Fair has announced headline entertainment performing at this year's fair, July 28 to August 6. The fairgrounds are located at 14800 Seventh St., Victorville, CA.

Opening day, Friday, July 28 and Saturday, July 29 will bring the ground-pounding Coors Truck Pull and Monster Truck Race at 7:30 p.m. in the grandstand arena, separate admission required. Tickets are \$12 box seats, \$10 grandstand and \$8 bleacher seats. Children's tickets are \$5.50 bleacher, \$6.50 grandstand.

Sunday, July 30, kicks off a six-day concert series, each held in the grandstand arena at 7 and 9 p.m., free of charge with fair admission. Freddy Fender will perform July 30. The Charlie Daniels Band will let loose on July 31. The Marshall Tucker Band steps on stage August 1. Taking the stage on August 2 is

former "Righteous Brother" and solo artist Bill Medley. Three Dog Night will take fairgoers back to the 70s on August 3. And the legendary rock and roller, Carl Perkins tops off the series on August 4.



The Coors PRCA Championship Rodeo will highlight the grandstand arena in two shows, 4 and 8 p.m., Saturday, August 5. And on the final day of the fair, Aug. 6, Stroh's Destruction

Derby takes the arena at 2 and 6 p.m. Separate admission is required for both events--\$7 box seats, \$5 reserved grandstand, and \$3 bleacher seats.

An added feature this year are the camel and ostrich races, held 8:30 p.m. weekdays and 6:30 and 8:30 p.m. Saturdays and Sundays in the motorcycle arena. Separate admission is required.

The San Bernardino County Fair offers a carnival, contests and exhibits, food concessions, pig races, livestock exhibits and the Junior Livestock Auction beginning at 10 a.m. on August 5.

Fair admission is \$5 for adults, \$3 seniors (55 and older), \$2 children ages 6-12 and under age six is admitted free. Parking is free.

Hours for the fair are Monday-Friday, 3-12 p.m.; Saturday and Sunday, Noon-12 p.m. For more information call the fair at (619)951-2200.

## Community Events

High Desert Council for the Arts is sponsoring a special exhibit of artwork done by students age 12 to 15 from the Soviet Union, Latvia, Lithuania, Belgium and South America. This fascinating exhibit will be on display at the Ridgecrest Branch of the Kern County Library through August 31.

"News of the Art World" can now be seen on local Channel 3 at 6:30 p.m. every Tuesday. Anyone wanting to be part of the show or who has information or announcements concerning art matters that should be made known to the community, should call Ruth Cooper at the Art Buffet (446-3604) as early as possible and not later than the Saturday before the show.

Please contact Ruth Cooper at the Art Buffet (Heritage Inn Complex) to make use of the arts events coordination calendar to obtain further information on the High Desert Council for the Arts, add to or revise the Regional Arts Directory, or obtain or renew a membership.

Put on your clown face and join fellow clowners at the Clown Fest on Sunday, July 16 at John's Pizza from 1 to 5 p.m.

Hosted by "Blimpo" Jack Frank and "Potsy" Pat Frank, both directors of the World Clown Association, the seminar will uncover the clowning talent in participants.

A free show will follow the seminar at 5 p.m. For more information call "JO JO" Joe Chesney at 375-7395.

## Volunteer musicians needed by local band

Volunteer musicians are needed by the Ridgecrest Community Band to perform during the Naval Weapons Center change of command on Monday August 7.

Anyone interested in volunteering is asked to call Ricker at NWC ext. 3508 or 2137.



	Max	Min	Gusts
Thurs.	117	68	14 knots
Fri.	118	68	17 knots
Sat.	111	74	23 knots
Sun.	109	77	30 knots
Mon.	102	71	25 knots
Tues.	100	70	33 knots
Wed.	100	66	25 knots

Stan Ricker, conductor for the band said volunteers who play any band instrument (brass, woodwind or percussion) are welcome and needed. Instruments can be provided for musicians who do not have their own.

Practice sessions will be scheduled by Ricker at a later date.

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## VX-5's candidate

# Lt. Joe Brundage nominated for Cdr. Rothschild Award

Lt. Joe Brundage was nominated by Air Test and Evaluation Squadron Five for the prestigious Commander Robert Rothschild Award. Sixteen candidates were honored at a dinner in Lemoore Tuesday sponsored by the Commander, Light Attack Wing, U.S. Pacific Fleet and the San Joaquin Valley Squadron of the Association of Naval Aviation.

The award is presented annually to honor the top junior officers in Navy maintenance and logistics career fields.

Lt. Brundage, VX-5 assistant maintenance officer, was nominated by Capt. Eric Vanderpoel,

commanding officer, for his skillful direction of a complex maintenance and training effort.

An exemplary maintenance manager, dynamic leader and outstanding officer, Lt. Brundage's insistence on excellence and ability to focus at the heart of an issue, then provide realistic solutions, have been vital to the mission accomplishment and improved squadron readiness.

He has infused a strong sense of pride and professionalism throughout a department maintaining eight different types of aircraft resulting in across the

board increases in availability and utilization.

His extensive liaison at the Type Commander and Functional Wing levels has produced resolution to many manning, training and logistic shortfalls thereby greatly improving the squadron's ability to successfully complete test operations.

Lt. Brundage is in the forefront of innovative thinking and sets an example of professionalism, dedication and achievement second to none.

Lt. Michael Kane, NAS Lemoore, received the award at the Lemoore ceremony this week.



**NOMINATED FOR ROTHSCHILD--Lt. Joe Brundage, left, discusses a maintenance issue with SqnLdr. David Walker while ATC Hugh Burkett checks the log.** Photo by PHAN Cary Brady.

## Admiral Crowe announces decision to retire from USN on September 30

(NNS)--The nation's highest ranking military member will retire this fall after 47 years in uniform. Chairman of the Joint Chiefs of Staff ADM William J. Crowe Jr. announced his decision to retire on NBC's "Meet the Press" June 30.

"I think I should spend the next two or three months trying, in some thoughtful and rational way, to digest what I've been through - and it's been a sort of pressure-cooker; we've had an awful lot of things happen on my watch," he said reflecting on his four years as the uniformed leader of America's military.

One major development has been the change in the Soviet Union. "I think we should continue to work toward exploiting the opportunities as they present themselves and continue the military - to - military process," Crowe said. "It's just one step in

a larger process, but we have developed an atmosphere that I think is helpful."

Adm Crowe's term as chairman, a post he has held since 1985, will end September 30, 1989. The announcement came just after his return from a visit to the U.S.S.R. where he observed soviet military operations firsthand.

**"Change is everywhere...it will take time to turn the corner."**

"What I saw was an attempt to do exactly what they say they are trying to do," Crowe said. "Change is everywhere, but the task they've taken on is immense...I think they have a monumental task ahead of them

## Defense budget facing continued debate in D.C.

(NNS)--The Navy's F-14D "Tomcat" and Marine Corps V-22 "Osprey" may be restored to the fiscal year 1990 defense budget based on a recommendation by the House Armed Services Committee.

On June 28 the committee recommended \$1 billion for 12 new F-14D aircraft, \$351 million for research and development of the V-22 and \$157 million for advanced procurement funds in

the proposed FY-90 defense budget. The House of Representatives is scheduled to begin floor debate on the budget July 24.

The administration requested a DoD budget that originally cancelled the osprey and the F-14D new production programs, but did include a remanufacture program to refit six F-14A's to F-14D specifications in FY-1990 and twelve in FY-1991.

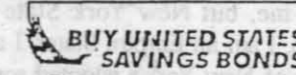


**RE-UP TIME--Lt. Erickson, left, of Air Test and Evaluation Squadron Five, congratulates AME1 Ric Fowler upon his decision to re-enlist in the U.S. Navy.** Photo by PH2 Gaston.

## VHA rates increase

As of June 1, 1989, the Fiscal Year (FY) 1989 Variable Housing Allowance (VHA) rates increased as a result of service projections that VHA spending in FY89 will be below the congressionally imposed funding ceiling. The increase is designed to maximize the amount of VHA service members receive and still remain within the FY89 funding ceiling.

Members on DDS/SDS should see the increased VHA on the July 15 payday with retroactive payment from June 1. The revised rates will remain in effect until Jan. 1. The Department of Defense has requested a 3.6 percent increase in the VHA program for FY90. If granted, VHA rates will be adjusted Jan. 1, to reflect the change.



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**Look for Navy News This Week,** the Navy's weekly broadcast of Navy news around the world, on Channel 3 (Benchmark Communications) Friday evenings at 6:30 and 10:30 p.m.

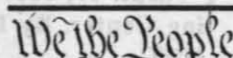
# Constitution honored

WASHINGTON (NNS)--In honor of the U.S. Constitution being ratified 202 years ago, Secretary of Defense Dick Cheney has announced that Constitution Week 1989 will be September 17 through 23. He encourages commanders to develop educational and commemorative activities for the men and women of the armed forces, civilian employees, and

their family members.

"Bells Across America" kicks off Constitution Day September 17 at 4:00 p.m. (EDT). Americans around the world simultane-

ously will ring bells and chimes for 202 seconds and release red, white and blue balloons to demonstrate American spirit and unity.



## Techniques to ensure women's safety

"Escape To Gain Safety," a free seminar on rape prevention and women's self-defense will be held Saturday, July 22 at the Flight Deck at Heritage Inn. The seminar, conducted by Mike Patke of Ridgecrest Academy of Martial Arts, in conjunction with the City of Ridgecrest, will be held from 10 a.m. to noon and again at 1 to 3 p.m. The guest speaker will be Paulette Solbert, MA, MFCC. For additional information, call Patke at 446-5600 or Helen Huntley at the Ridgecrest Police Dept. at 375-5044.

## First Annual Computer Mini-Expo

**Officers Club**  
**Wednesday-Thursday, July 19-20**

*Sponsored by*  
**Computerland of the Victor Valley**

**Haunting Thoughts**  
 Good Ghosts know that regular saving with U.S. Savings Bonds is the way to financial security. Bonds are competitive and safe, guaranteed by the U.S. Government. Ask about them where you bank or work.



**U.S. SAVINGS BONDS**  
 THE GREAT AMERICAN INVESTMENT

## Ice cream social offers fun for kids of all ages

On Tuesday, the Protestant Women of the Chapel will host their 38th annual ice cream social on the All Faith Chapel's lawn from 6 to 8:30 p.m.

Enjoy homemade pies, cakes and ice cream while listening to the Dixieland Band. The Cactus Squares will perform at 7 p.m. and a free puppet show, presented by Bob and Mary Haynes, will be shown at various times.

Children will enjoy activities such as the fish pond, duck pond, ring toss, tic-tac-toss, lollipop tree, washable tattoos, engraved jewelry and helium balloons.

If any cakes or pies are left over, there will be a cake walk at 8 p.m.

Tickets are \$3 per adult and \$1.25 for children 11 and under. Activity tickets are 25 cents each. Tickets will be available after services on Sunday and in the chapel office during the week or at the door on the evening of the social.

All proceeds go to the PWOC's mission projects: IYWV Association for Retarded Citizens, Women's Shelter in Ridgecrest, Bakersfield Rescue Mission, Kern County Teen Challenge, The Ridge in Corona, plus three foreign missions.



**SOCIAL CIRCLE--Cactus Squares will perform at the annual PWOC ice cream social. From (l-r): Tara and Tom Haikin, Toby Chesney, Ron Snyder, Joe Chesney and Mary Sue Snyder. Photo by PHAN Cary Brady.**



### "Going Home"

Thomas Wolfe once wrote these words: "You can't go home again."

Well, I returned to the scene of my previous service to my Lord and Savior, Jesus Christ, about ten days ago. I returned to the Bronx, New York. The beloved Bronx is home for me. If it is God's will, I will retire to the Soundview community of the Bronx, which is the home to the great Sound View Presbyterian Church, of which I am the former pastor. But that is sometime off now. Perhaps when I reach the age of 90, provided God is willing, I will retire.

Not only is the Bronx home for me, but New York State is also. I am an Empire Stater. I am one of New York's adopted sons. If I can not live in the Soundview community, then I will live in White Plains or Mount Vernon. I love New York State and I was reminded of that as I traveled in eight of its nine southern and southeastern counties. I love the Catskills and the scenic Mohawk River Valley. I love the route taken by the old New York Central System trains.

"You can't go home again." Well, I returned home to the Presbytery of New York City, of which I am a minister member. And I was received home as a brother by my brothers and sis-

ters in Christ. In fact, they received me warmly. In one of our churches in the Presbytery to which I preached the Word of God, I was received in love. In that Bible-centered and Holy Spirit-filled congregation, the people praised God who loved them so much that He gave them His Son. They remarked that I had grown in the grace of God with regard to my preaching in the nearly two years since they had last heard me. I am thankful to the All Faith Chapel Protestant Congregation, which has encouraged me in my preaching with prayers and kind words.

"You can't go home again." Well, I did not go home again. I did not go home to Sound View Church. I did not return to the manse of the church where my wife, four children and I lived for nearly four years. Both the church and the manse contained memories which will always live in my heart. Because of these memories, I had a difficult time even looking at the church building and the manse from the rental car I was driving. To think that I will never preach from that pulpit and live in the manse as pastor again was nearly too difficult of a thought to conceive. I had to fight back the tears.

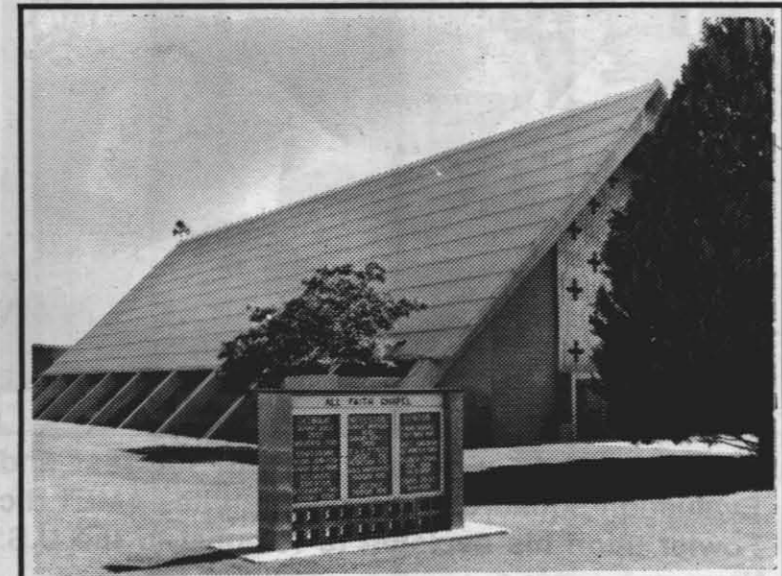
"You can't go home again." Maybe Thomas Wolfe was right. I really do not know. Perhaps we

can go home to some turf where we once lived. But we cannot go home to places in terms of how they were. They do not exist. The places have changed. One of my favorite New York-storied heroes, Rip van Winkle, found out this was the case with his home after he awoke from a twenty-year nap.

"You can't go home again." If God is willing, when I am 60 years old, I will return home and become the pastor of one of the churches in the Presbytery. For the next 20 years, however, I plan to serve my Lord, the Presbytery and America as Navy Chaplain.

"You can't go home again." The Bible says to me that my permanent home is not the Bronx and New York State. They only make up my temporary home. I am looking forward to my heavenly home, which is permanent. Jesus said: "Do not let your hearts be troubled. Trust in God; trust also in me. In my Father's house are many rooms; if it were not so, I would have told you. I am going there to prepare a place for you. And if I go and prepare a place for you, I will come back and take you to be with me that you also may be where I am." (John 14:1-3; NIV).

**Lt. G.E. Williams, CHC, USNR  
Airfield Chaplain**



## Divine Services

### Protestant

Sunday Worship Service, Main Chapel 10:30 a.m.  
 Sunday School, Annexes 1, 2 & 4 9:00 a.m.  
 Bible Study (East Wing), Wednesday 11:30 a.m.  
 (September thru June)  
 Men's Prayer Breakfast, East Wing, Thursday 6:15 a.m.  
 Officers' Christian Fellowship/Christian Military Fellowships, Annex 4, Thursday 7:00 p.m.

### Islamic

Jumaa Prayer (Friday in Annex 4) 1:00 p.m.

### Roman Catholic

Sunday Mass, Main Chapel 9:00 a.m.  
 Daily Mass, Small Chapel 11:35 a.m.  
 Confession (Sunday), Command Chaplain's Office 8:15-8:45 a.m.  
 Confession By Appointment Anytime  
 Religious Education Classes (Sunday) (September thru May), Annexes 1, 2 & 4 10:30 a.m.

### Jewish

Weekly Services (Friday - East Wing) 7:30 p.m.  
 Adult Hebrew Lessons (Saturday in Annex 4) 9:00-10:00 a.m.  
 Sabbath School (Saturday in Annex 4) 1:00-4:00 p.m.

Chaplain S. A. Casimano, LCDR, CHC, USN  
 Chaplain G. L. Goodman, LT, CHC, USNR  
 Chaplain G. E. Williams, LT, CHC, USNR  
 Hearing Impaired Equipment, Nursery Available  
 Phone NWC ext. 3506, 2773, 2873

## Nominations are now being taken

Nominations for the Technical Manager's Certificate (TMC) and the newly designed Systems Engineering Certificate (SEC) programs are now being accepted by Senior System Engineering Division, Systems Engineering Group (Code 3302). Applications are available in department offices and the nomination deadline is July 17.

The prerequisite requirements for both programs are:

- A current, viable Individual Development Plan signed by the department head.

- Three years experience (including junior professional) in a scientific or engineering discipline, with at least one year at NWC.

- Completion of 40 hours of Category III courses. Individual brochures for typical subjects required are available at the Training Center.

Submissions not meeting these minimum requirements will be considered only if there is an insufficient number of applications that do meet them. Department heads may request waivers

of either or both of the last two requirements in specific cases.

Selection factors for both programs are:

- The department's recommendation.

- The extent the employee has taken advantage of training opportunities previously afforded him/her.

- Assessment of the relative degree of the employee's need for either program management and/or systems engineering training.

- The employee's own interest in, and efforts to improve his/her work performance.

- The relative length of time and degree to which NWC can expect to benefit from the employee's new skills acquired from either program.

The deputy technical director will make the final selection of participants. Selections will be limited to 20 for the TMC Program and 10 candidates for the SEC Program.

Both programs commence in the fall.

## NWC cuts number of CSUB courses

Due to budget cuts, the number of courses offered through the on-center programs with California State University, Bakersfield (CSUB) will be reduced. Beginning fall quarter 1989, the following number of courses will be taught per year under the Center contract with CSUB: Four core courses for the master's degree program in administration; three core courses for the bachelor's degree program in business administration; and three math courses in support of other academic programs.

In addition, CSUB will offer in the Ridgecrest area general education and business elective courses needed for the bachelor's degree and administration elective courses for the master's degree. Course participants of such courses will have to pay tuition fees to CSUB. Civil service employees of the Center taking such courses and who expect to obtain tuition reimbursement, must submit via



**RECENT GRADUATES--After completing over 300 hours of classroom training and a grueling 4-hour exam, eight people recently completed the Technical Manager's Certificate (TMC) Program. NWC's Technical Director, Gerry Schiefer (far right), congratulates (from l to r, bottom row) Nile Young, program manager, Code 36602; Daniel C. Allen, supervisory mathematician, Code 3111; Sharon Irving, electronics engineer, Code 31B1; Alexej Borisenko, program manager, Code 36602; (top row) Wallace Silver, general engineer, Code 36871; Charles Maples, engineering technician, Code 3921; Jack Waller Jr., mechanical engineer, Code 3293; and Wendell (Ray) Finders, industrial engineer, Code 36017. Photo by PHAN Cary Brady.**



## Personnel development opportunities

**New Employee Orientation (6 hours)**

Sept. 1, 0800-1430, Training Center. By NWC staff.

Intended Audience: New employees.

Scope: The orientation includes a "Welcome Aboard" and Center overview, and presentations on training opportunities, safety, the Employee Assistance Program, personnel benefits and systems, Police and Fire divisions, desert geology, the Technical Information Department, equal employment opportunity, NWC and area recreation and internal review. Department offices should contact all new employees about attending the

orientation. **Deadline: Aug. 22.**

**Intro to the Macintosh (7 hours)**

Sept. 19, 0800-1600, Training Center. By Dan Burnett, NWC.

Intended Audience: Beginners with little or no Macintosh experience.

Scope: In this course you should learn to use the keyboard and the mouse to input information to the Macintosh, change software to suit the current application, view files and folders on a data disk, select and drag icons, open icons through the file menus, activate and close windows, use Desk Accessories such

as Chooser, Finder and Calculator, use the Clipboard to transfer information, use some typical applications packages such as a wordprocessor, a spreadsheet and/or a graphic program. (Applications to be surveyed may include MacWrite or WORD, MacPaint, MacDraw or MacDraft, Excel or HyperCard -- this class will not be able to cover these applications in any detail -- the student is referred to other classes offered for specific applications.

Presentation Methods: Workshop.

Note: Enrollment Form 12410/73 is required.

**Deadline: Sept. 5.**

### Lunch Buffet - \$5.95 7/12-7/21

<p><b>Monday</b> Roast Beef Carrots - Zucchini Ravioli with Mushroom Sauce Baked Mini Potatoes Linguini with Proscuitto Marinara Fusilli - Bolnesse</p>	<p><b>Tuesday</b> Chicken Tuscana French Green Beans Baby Shells Alfredo Rice with Limas Spaghetti Pizzola Rigatoni Broc Crema</p>	<p><b>Wednesday</b> Meat Loaf Whipped Potatoes Sautéed Mixed Vegetables Spinach Lasagna Linguini Sausage and Peppers Cornette Marsala</p>	<p><b>Thursday</b> Roast Turkey Stuffing Corn - Peas Spaghetti - Marinara Fusilli with Pomodoro Fettuccini Alfredo</p>	<p><b>Friday</b> Fried Pesce Sautéed Spinach Rissotto Milanese Tortellini Pesto Cornette Lemon Caper</p>
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# PSD looks for personnel clerk, training technician

**No. M-0066-89, Military Personnel Clerk, (Typing), GS-203-3/4, PSD --** Position is located in the Customer Services Section of the Military Personnel Division, Personnel Support Activity Detachment (PSD), China Lake. Incumbent serves as the initial point of contact for customers, fielding general questions regarding the detachment, while making face-to-face contact with military and civilian personnel of all ranks, rates and grade levels. Incumbent also assists customers in completing ID Card applications; carefully certifies, verifies and reviews forms and applications through DEERS as necessary; and issues ID Cards to active, reserve and retired personnel and their dependents. Incumbent updates DEERS database as necessary utilizing computer equipment. **Job Relevant Criteria:** Knowledge of Military Personnel regulations, instructions and manuals, as well as requirements and procedures as they apply to military and dependent ID cards, Navy protocol and related areas. Must possess knowledge of all Navy ranks/ratings and the Defense Eligibility Enrollment System (DEERS). Must be a qualified typist. Experience as a computer user is desirable. To apply, send completed/updated and signed SF-171 to Commander, Naval Training Center, Civilian Personnel Office, Code 009.3, Bldg. 302, San Diego, CA 92133-5000. The position is open until filled.

**No. S-0593-89, Training Technician (Typing), GS-1702-4/5, PSD --** Position is located in the Personnel Division, Personnel Support Activity Detachment (PSD), China Lake. Incumbent provides technical assistance and counseling to the military personnel and customer commands concerning advancements, service schools, officer/enlisted programs, and other educational matters. Incumbent is responsible for all facets of administration of Navy-wide advancement and Military/Leadership exams as well as typing performance tests. Incumbent is responsible for the accountability, availability and security of training manuals, correspondence courses, answer keys and other educational material classified up to and including SECRET. **Job Relevant Criteria:** Thorough knowledge of educational services, advancement requirements and areas of the administrative field as they relate to educational services. Must have detailed knowledge of all pertinent manuals, regulations and directives concerning advancements, educational opportunities, training, schools, pay and allowances, and officer commissioning programs. Must possess above average usage of English language and grammar and knowledge of general office procedures and telephone techniques. Must be a qualified typist. Experience as a computer user is desirable. To apply, send completed/updated and signed SF-171 to Commander, Naval Training Center, Civilian Personnel Office, Code 009.3, Bldg. 302, San Diego, CA 92133-5000. The position is open until filled.

## Don't waste those use or lose hours

# Workers need leave hours

Employees indicated below have been approved to become leave recipients under the Leave Transfer Program. These employees have exhausted annual and/or sick leave because of personal emergencies and will be in a non-pay status for at least ten days. Employees who wish to donate annual leave to the employee should fill out the form at the end of this column, clip it out and send it to Code 221. For more information about this program, call NWC ext. 2018.

**Brian D. Peterson, Industrial Engineer, Code 3294 --** is recovering at Daniel Freeman Memorial Hospital from a bicycle accident on May 14. He is recovering from a severe head injury. Physical, speech and occupational therapy are being given and he is improving every day.

**Cheryl Clark, Secretary, Code 3686 --** had a medical setback and is currently undergoing a doctor's treatment and will return to work in September.

**Mike Mason, Mechanical Engineering Technician, Code 3526 --** is continuing to receive chemotherapy treatments at UCLA for his long-term illness.

He is able to work intermittently between treatments.

**Michael Phillips, Student Trainee (Computer Scientist), Code 2803 --** has had repeated surgeries for recurring tumors of the knee, which have led to two replacements of the knee joint.

**Melody R. Raymond, Budget Analyst, Code 2836 --** who under went emergency surgery and was unable to work from mid-February until late April is indebted for leave.

**Robert R. Huntley, Program Manager, Code 35A1 --** has had a spinal fusion and neural surgery on his right arm. He has been

able to return to work only part time.

**Robert Donsbach, Specification Writer/Editor, Code 3656 --** suffered a heart attack on May 4, 1988 and will be unable to return to work until the end of July.

**John Hill, Engineering Data Management Specialist, Code 3654 --** has intestinal problems, including internal bleeding, which have led to anemia and long term absence from work.

**Joan A. Johnson, Secretary, Code 3592 --** needs annual leave to care for her husband, who is being treated for cancer.

**Leave Donation Form**  
Complete and send to Code 221

From: \_\_\_\_\_

Code: \_\_\_\_\_

I wish to donate \_\_\_\_\_ hours of my annual leave to: \_\_\_\_\_

I have attached a copy of my last leave and earning statement.

Signature \_\_\_\_\_ Date \_\_\_\_\_

# Registration for CCCC is August 10

Registration for continuing and new students at Cerro Coso Community College begins Aug. 10 for the Fall semester. Registration for continuing students will be Aug. 10, 14, 15 and 16 by appointment and Aug. 17 on a walk-in basis. New students attending orientation may register on August 15 and 16 by appointment only.

The Center may pay students' full tuition if they are enrolled in courses provided under the NWC/Cerro Coso Contract. If NWC employees can show that courses are job-related or will strengthen their contributions to the Center's mission, their tuition will be paid directly to the college.

A DD Form 1556 (Authorization Agreement and Certification of Training and Reimbursement) must be submitted via department channels to Code 224 with a job order number supplied by the student's department.

If a course is not clearly job related, along with the DD Form 1556, submit NAVWPNCEN 12420/66, Academic Enrollment Justification, and NAVWPNCEN 12410/68, Individual Development Plan, describing how the course fits into the employee's/student's overall career plan and how attendance at the course will strengthen contributions to the Center's mission.

Code 224 will return the approved DD Form 1556 to the applicants. It must be taken by the student to Cerro Coso when registering in order for NWC to pay the tuition.

Requests for tuition support (DD Form 1556) must be received by Code 224 by close of business on Aug. 7 for registration in Fall courses. This will allow the request to be processed and returned in time for registration. *Those received after Aug. 7 will be returned and employees will either have to pay the tuition themselves, or wait until another semester to register and resubmit the request for tuition support. Employees who pay the tuition themselves, will not be reimbursed.*

If further information is required, please call Cecil Webb at NWC ext. 2648.

## Get Be Money Wise from NRS

"Be Money Wise" with the new self-help budget planner from the Navy Relief Society. The tool can help sailors and marines determine just how many dollars they have and what their real monthly expenses are with the easy-to-use worksheet.

To obtain "Be Money Wise" and other information on budget management, call or visit the Navy Relief Society at 1811 Lauritsen, NWC ext. 2921. Hours are Mondays, Wednesdays, and Fridays from 11 a.m. to 2 p.m.

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**FIRST ANNUAL COMPUTER MINI-EXPO**

**Officers Club**  
Wednesday-Thursday,  
July 19-20

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# High honors awarded for Dr. Hall's contributions

Superior contribution to range instrumentation performance and outstanding technical accomplishments earned Dr. Floyd Hall the Technical Director's Award recently.

"Your software and hardware modifications for the Range Control Center Integration and Processing System (RIPS), On-Axis Display System (OADS) and the Active Laser-Radar Instrumentation and Test Equipment (ALRITE); as well as your role in the Range Department's validation/calibration efforts have resulted in significant improvements to our range instrumentation," stated NWC's Technical Director, Gerry Schiefer, as he handed Hall the award.

According to the nominating letter, written by R. V. Boyd, assistant technical director for the Ranges and the Range Department's head, "Dr. Hall was the pre-eminent contributor to the software contained in RIPS. His (Dr. Hall's) N-station solution, as well as his influence on contractor provided software products, were critical to the success of the complex RIPS system."

According to Boyd, Dr. Hall was instrumental in expanding the OADS' capabilities of directing only two video theodolites (VT's) to four. In addition, Boyd attributed Hall with accomplishments such as adapting existing software to an incompatible, advanced computer model; developing calibration techniques which improve accuracy; redesigning the RIPS interface to accommodate additional radar attributes, thereby removing biases and errors in customer test data; and, redesigning software to reduce tracking errors in the VT's.

"During the same period," read the nominating letter, "and up to the present, Dr. Hall has designed and implemented software and hardware improvements to our ALRITE laser instruments. He changed the servo system from a type 1 (position error signal) to type 2 (velocity) to reduce system residual errors and improve servo response. His designs reduced temperature effects on the ALRITE system which relieve ALRITE operators from the task of continually trimming these dependencies out during data col-



lection in the field."

In addition, because of Dr. Hall's influence and participation in the Range Department instrument validation/calibration program, there has been a growth in accuracy, reduction in processing time and errors, and overall improvement in the quality of technical data provided to range customers, noted Boyd.

Hall, a computer scientist, has been at NWC since 1963. He completed his masters' and doctorate degrees at the University of Missouri, Rolla. He and his wife, Barbara, have two children, a daughter, Connie Cornet, who works on-Center, and a son, David, who is in the Navy and stationed at San Diego.



**A CONTRIBUTOR--is rewarded. Dr. Floyd Hall, left, proudly receives the Technical Director's Award from Gerry Schiefer, TD.** **FRIEND INDEED--Thomas Kirk (right), Employee Services Board member for Public Works presents a \$500 check to the Morale, Welfare and Recreation fund. MWR Division Head, Jim Bowen assures that the donation is appreciated. Photo by PHAN Cary Brady.**

**mipi**  
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MODEL INSTALLATIONS PROGRAM INITIATIVE

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Administration Building  
SCF: HAMILTON  
SCF: MATHEWSONW  
SCF: MACBRUCE

OR CODE 0121

**Progress limits parking**

Site preparation for the relocation of the Technical Library will begin on July 14. Because the siting will consume most of what is now the North Parking Lot of Michelson Laboratory, parking is no longer allowed in the North Parking Lot.

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# NWC efforts result in improved HARM use by U.S. Air Force

continued from page one

of the F-16, as well as the development of an advanced interface computer.

The advanced computer, combined with the aircraft changes, will allow full two-way communication between aircraft and missiles.

The changes will greatly improve the F-16's versatility in carrying and shooting HARM and Shrike missiles by integrating them with the aircraft's other weapons and systems, Tibbetts noted.

"The current (modification) allows us to use the missile with certain restrictions," the official said. "The planned upgrade will allow full operation of all features of the missile."

The new versions of the F-16s will also tie the aircraft's threat-warning receiver to the missile system, allowing pilots to respond quickly if they are ambushed by hidden or unreported anti-aircraft sites, explained Tibbetts.

Complementing this capability, he added, the modified aircraft will have an off-bore-sight capability that allows the HARM missile to hit targets to the side or behind the aircraft.

"NWC personnel did a fantastic job," said Featherston. "Efforts by Dave Dimbeck, who scheduled a large number of the tests conducted on Echo Range, Jim Adams, Golf Range project engineer who set up and coordinated the live firings on G-Range, Texas Instruments West and all the other personnel who shared their knowledge of the HARM, HARM targets and testing, were instrumental in the successful completion of this modification phase."

The people at China Lake once again performed with the professionalism we have become known for."

*(Editor's note: The majority of this information was copied from the June 19th issue of the Air Force Times.)*

# Four earn Commander's Awards for excellence

*Lenderman and Kanagawa honored for traffic plans*

Looking appropriately surprised, Hal Lenderman and Rodney Kanagawa each received a Commander's Award for Excellence in Mission Support from Capt. John Burt at Monday's Commander's meeting.

The pair was recognized for their efforts related to the traffic flow in the main gate area. Their research and coordination with CALTRANS and the City of Ridgecrest resulted in an effective agreement on traffic engineering designs and the enhancement of traffic flow on State Highway 178.

"While we were all concerned about this big change," said Capt. Burt, "it has run very well, due in large part, to your thorough planning."

*Hard work by pair results in important FES manual*

"A great way to start off a Monday morning," described the mood at the Commander's meeting as Jane Casey and Naomi Mulhern each received the Commander's Award for Excellence in Mission Support.

The award recognized their hard work, long hours and professional planning behind the publication of a procedure manual for Facilities, Equipment and Space (FES) Planning. "FES planning is

Capt. Ken Kelley, Public Works Officer, nominated the two for their persistent, yet professional efforts. "The finished configuration also improves the overall safety posture for this important intersection," he said.

The professional negotiations spanned a two and one-half year time span and required agreements among NWC, Ridgecrest and the California Department of Transportation (CALTRANS).

Both honorees work in Public Works; Lenderman is assigned to the Civil/Structural Branch and Kanagawa works in the Facilities Acquisition Branch.

essential to the long range efforts of the Naval Weapons Center," said Capt. Burt.

While Naomi Mulhern was quick to point out that "many people worked hard on this document," the two were nominated by Bill Porter for their extraordinary efforts and leadership.

"Their extra work and dedication ensured that the manual would be meaningful, in usable format and published on time to meet FY-90 planning schedules," said Porter.

The project was an inter-departmental one and brought together many codes, demonstrated by the fact that Jane Casey works in the Writing and Editing Branch of the Technical Information Department and Naomi Mulhern is head, Space Resources Group in the Quality Review Group.



**PINNED WITH HONOR--Jack Hledik receives the Navy Meritorious Civilian Service Award from Capt. John Burt at Monday's Commander's meeting. His wife, Dell, was present for the occasion.**

Photo by PHAN Cary Brady. (Story on Page 1)



**RECOGNIZED FOR FES MANUAL--Capt. John Burt congratulates Naomi Mulhern, left, and Jane Casey for their work on the FES procedures manual. Their work earned the two the Commander's Award for Excellence in Mission Support.** Photo by PHAN Cary Brady.



**PLANNING WORK EARNS AWARD--Hal Lenderman, center, and Rodney Kanagawa, far right, each receive the Commander's Award for Excellence in Mission Support from Capt. John Burt.** Photo by PHAN Cary Brady.

# Personnel news and notes

(Continued from Page 14) be required to serve a one year probation and organizations. New supervisors will ary period. Promotion potential to DP-3.

## Reassignment opportunities

This column is used to fill positions through reassignment only. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are encouraged to file an SF-171 or 172. All applications must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from Personnel Management Advisors (Code 096 or 097). Applications should be filed with the person whose name is listed in the announcement. The Naval Weapons Center is an Equal Opportunity Employer.

**No. 36-036, Interdisciplinary (Computer Scientist/Electronics Engineer/Physicist/Mathematician/Mechanical Engineer/Operations Research Analyst), DP-1550/855/1310/1520/830/1515-2/3, Code 3627** - Incumbent devises test cases and test software for weapons; enhances software tools for testing; and prepares test plans, test specifications and reports. Responsibilities also include reviewing requirements, design, and test documentation; and planning facility improvements and software support activity. The incumbent advises project personnel on effective software engineering principles and practices and branch personnel on computing and software needs. Promotion potential to DP-3. To apply, please send an updated SF-171 to Dave Rugg, Code 3627, NWC Ext. 1046. 7/14/89 thru 7/21/89

**No. 39-062, Interdisciplinary (Electronics/Industrial Engineer/Physicist), DP-855/896/1310-2/3, Code 3934** - This position is located in the Standard Missile Fuze Branch 2, Fuze Sensor Systems Division, Intercept Weapons Department. The Branch's responsibilities are the design and testing of standard missile proximity fuzes in support of engineering development, transition to production and production engineering improvements. The incumbent will participate as a team member in this second source effort, working with senior fuze engineers, transferring the design, alignment techniques and test experience to the new fuze source. The incumbent will also participate in engineering design, development of components and circuit designs in support of advanced fuze systems. Work areas are broad -based and best suited for engineers interested in broad engineering experiences. Areas of responsibilities include: Antennas; microwave; IF detection circuitry; analog and digital processing circuitry; power supplies; and test equipment correlation and documentation. To apply, send a current SF-171 to Walter Martin, Code 3934, NWC, Ext. 2769/6611. Previous applicants need reapply.

**No. 39-064, Interdisciplinary (Electronics/Industrial Engineer/Physicist), 855/896/1310-2/3, Code 3934** - This position is located in the Standard Missile Fuze Branch 2, Fuze Sensor Systems Division, Intercept Weapons Department. The Branch's responsibilities are the design and testing of Standard Missile proximity fuzes in support of engineering development, transition to production and production engineering improvements. The incumbent will participate as a team member in the testing and evaluation of engineering designs, and circuits used in standard missile advanced fuze systems. Work areas are broad based and best suited for engineers interested in broad engineering experiences. Areas of responsibilities include: Engineering testing and evaluation (and the redesign if appropriate) of analog and digital processing circuitry, power supplies and test equipment. To apply, send a current SF-171 to Walter Martin, Code 3934, NWC, Ext. 2769/6611. Previous applicants need not reapply.

**No. 62-030, Interdisciplinary (General Engineer/Mechanical Engineer/Aerospace Engineer), DP-801/830/861-2/3, Code 6212A** - This position is located in the Environmental Engineering Group Code 6212A. The incumbent coordinates environmental test programs, follows up on test progress and status, generates test procedure documents, interfaces with the customers, analyzes the test data and issues final reports. Assists in performing engineering tasks in support of the Center acquisition programs as required, and develops new environmental test techniques. Incumbent should have experience in or be familiar with environmental tests and procedures. Knowledge of environmental recording devices and test measurement equipment is desirable. Incumbent should be able to coordinate a variety of activities, to communicate effectively both orally and in writing and work as a team member in performance of duties. Promotion potential to DP-3 if filled at the DP-2 level. To apply send current SF-171 to Ron Sharrott, code 6112, NWC Ext. 7233. Previous applicants need not reapply.

## Impact of war reviewed

The National Defense University Press has recently released a collection of essays dealing with political and psychological warfare of the United States. *Political Warfare and Psychological Operations: Rethinking the US Approach* examines the role and potential of these neglected aspects of America's overall military strategy.

Topics include the place of political warfare in national strategy, the experience of the US with military and psychological operations, and the revival of American psychological operations.

This 242-page publication, Stock Number 008-020-01151-7, is available for \$8. Send prepayment to Dept. 36-EV, Superintendent of Documents, Washington, DC 20402-9325; to order by credit card, phone (202) 783-3238.

## Secretarial opportunities

This column is used to announce secretary positions for which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, as positions increase in grades, administrative functions become predominant. At the higher levels, secretaries apply a considerable knowledge of the organization, its objectives and lines of communication. Depending on grade level, typical secretary duties are implied by the job relevant criteria indicated below.

Applicants will be rated against four or more of the following job relevant criteria: (1) ability to perform receptionist/telephone duties; (2) ability to review, track, screen and distribute incoming mail; (3) ability to review outgoing correspondence; (4) ability to compose correspondence and/or prepare non-technical reports; (5) knowledge of filing systems/files management; (6) ability to meet the administrative needs of the office; (7) ability to train clerical personnel and organize workload of clerical staff processes; (8) ability to plan/coordinate travel arrangements; (9) ability to maintain/coordinate supervisor's calendar and to arrange conferences.

Unless otherwise indicated, applicants for branch secretary will be rated on elements 1/2/3/5/8; division secretary applicants will be rated on elements 1/2/3/4/7/8/9; Program Office secretary applicants will be rated on elements 1/2/3/4/5/8/9; and department secretary applications will be rated on elements 4/7/8/9. A SUPPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL BUILDING.

**No. 31-064, Secretary (Typing) DG-318-1/2, Code 3158** - Incumbent serves as Branch Secretary providing clerical support to the Target Recognition Branch. Experience on the Macintosh II is desirable. Promotion potential to DG-2, but not guaranteed.

**No. 35-049, Secretary (Typing) DG-318-1/2, Code 35E** - Position is located in the Advanced Projects Office, Attack Weapons Department. Incumbent will provide a full range of clerical support to the project office. The ability to obtain

Top Secret clearance is required. Promotion potential to DG-2.

**No. 39-065, Secretary (Typing) DG-318-2/3, Code 393** - This position is located in the Intercept Weapons Department, Fuze Sensor Systems Division. The incumbent provides secretarial and administrative support for the Division Head and staff. Knowledge and working skill on the Macintosh II PC is desirable. Promotion potential to DG-3, but not guaranteed. Status eligibles may apply.

**No. 62-037, Secretary (Typing) DG-318-1/2, Code 6254** - This position is located in the Range Support Branch, Data Systems Division, Range Department. The incumbent provides secretarial and administrative support to the branch. Incumbent must be able to obtain and maintain a secret clearance. Word processing experience is highly desirable. Experience with the Macintosh computer is preferred. Promotion potential to DG-2. Status eligibles may apply. Previous applicants need not reapply.

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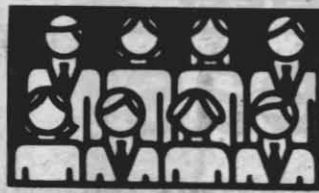
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# Personnel News & Notes

## Promotional opportunities

Applications for positions listed below are being accepted from Department of Navy employees currently working at NWC and from eligible employees of attached activities who are permanently assigned to NWC. This group includes employees with career or career conditional appointments; employees with permanent Veterans Readjustment Act (VRA) appointments; temporary employees with reinstatement eligibility; and handicapped employees with Sch. (A) continuing appointments. Also included are spouses, with competitive status, of civilian sponsors hired by a DOD activity within NWC's commuting area. Applications from other groups will be accepted when specified in an advertisement. Vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements, including minimum qualifications requirements, by the closing date of the advertisement. Evaluation of applicant's qualifications will involve using at least two assessment measures. Assessment measures are work experience, annual performance assessment rating and narrative, education, training, performance assessment and awards.

Eligible spouses (of military sponsors) with competitive employment status may apply for employment preference. Those enrolled in this program will automatically receive consideration for employment on vacancies for which they applied. For initial employment information, career counseling and enrollment, call 939-3317 for an appointment.

**HOW TO APPLY:** Submit the following: a current application, SF-171 or other Human Resources Department pre-approved form; a copy of your most recent annual performance assessment narrative (note: a copy of your performance plan should be attached if the annual performance narrative description does not clearly state the tasks/duties performed); and a completed Background Survey Questionnaire. A supplemental narrative which relates your qualifications to each knowledge, skill or ability (KSAs) as cited in the advertisement is always desirable and may be required if stated in the vacancy announcement. Write the title, series, level (grade), and announcement number on all application materials. Not submitting the annual performance narrative may adversely affect your evaluation scores. Prior to submitting your application, complete Cover Sheet Form 12335/2, available at the reception desk. **Make sure your address, phone number, etc. are current, correct and that all forms are complete and accurate.** If information is missing, your qualifications may not be fully and completely rated. Additional information cannot be submitted after the closing date of the announcement. A current date and a signature on the last page completes the application. Civilian Spousal Program Eligibles with competitive employment status must submit a copy of their sponsor's PCS orders with each application in order to be considered for Merit Promotion vacancies which do not state that status eligibles may apply.

Application materials are accepted, and blank forms are available, at the Reception Desk, Room 100, Human Resources Department, 505 Blandly. Announcements close at 4:30 p.m. on Friday, one week after the opening date of the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. Copies of Applications may be submitted since applications are kept in an announcement file and cannot be returned or filed in personnel folders. The Naval Weapons Center is an **Equal Opportunity Employer**; selections are made without discrimination for any non-merit reason.

**No. 25-005, Procurement Officer,** DA-1102-1, Code 258 - The incumbent acts as a contracting officer utilizing small purchase and expedited contract procedures to acquire goods and services. Under the close supervision of the senior branch contracting officer, is provided with progressively responsible experience and training in awarding and administering firm fixed-price and similar contracts, and orders under contracts of this type. Travel and off-station training is required. **Job Relevant Criteria:** Knowledge of Navy small purchase procedures equivalent to the journeymen (DG-3) level. Knowledge of business practices. Ability to gather, compile and analyze data. Ability to communicate orally. Ability to communicate in writing. Promotion potential to DA-3, but not guaranteed.

**No. 28-051, Supervisory Accounting Technician,** DG-525-2/3, Code 28633 - This position is located in the Government Accounting Branch, Accounting Division

of the Office of the Comptroller. The incumbent serves as a supervisor in the control and maintenance of accounting records and subsidiary ledgers for the Government Orders Section. The duties include supervising Accounting Technicians (DG-525-1/2/3). The incumbent provides on-the-job training and reviews the work of the employees; prepares performance plans and monitors the work performance of the employees; maintains a current knowledge of and answers questions concerning procedures, policies, and directives used in the section; reconciles subsidiary ledger accounts; prepares and reviews time and attendance records; reviews and updates desk procedures; validates accounting records and reports; and researches aged financial transactions to clear accounts. **Job Relevant Criteria:** Knowledge of the integrated Disbursing and Accounting System; knowledge of the Document Entry System; knowledge of NAVCOMPT regulations; knowledge of

NWC personnel, policies, and procedures; knowledge of affirmative action principles including a willingness to implement EEO practices; ability to communicate effectively, both orally and in writing; ability to meet financial reporting deadlines; ability to interpret and apply a body of regulations and procedures under varying conditions; and ability to deal effectively with a wide range of people. Incumbent may be required to serve a one-year supervisory probationary period. Promotion potential to DG-4, but not guaranteed.

**No. 31-060, Interdisciplinary, General/Mechanical/Aerospace Engineer/Physicist/Operations Research Analyst/Mathematician/Computer Scientist,** DP-801/830/861/1310/1515/1520/1550-2/3/4, Code 3181. This position is located within the Simulation and Mission Effectiveness Section, Code 31813 in the Analysis Branch of the Survivability and Lethality Division of the Aircraft Weapons Integration Department. The branch is responsible for supporting the NWC Cruise Missile Project Office in the areas of survivability analyses and design for the TOMAHAWK, Sea Launched Cruise Missile (SLCM) and the Advanced Sea Launched Cruise Missile (ASLCM). The incumbent will interface with the local project office and with the NAVAIRSYSCOM program offices, appropriate intelligence agencies, other government laboratories and contractors. Incumbent will participate in an analysis working group for cruise missile and will be responsible for supporting the project office and NAVAIRSYSCOM by participating in and analyzing test data, providing liaison with intelligence agencies responsible for defining threat systems, analyzing the survivability of the cruise missiles in various threat scenarios and defining requirements for system survivability. **Job Relevant Criteria:** Ability to analyze test data; Knowledge of and understanding of threat radar and missile systems; Knowledge of simulation or analysis of threat weapons systems. Promotion potential to DP-4, but not guaranteed.

**No. 31-061, Interdisciplinary, Aerospace or Mechanical Engineer/Mathematician/Physicist/Operations Research Analyst/Computer Scientist,** DP-830/861/1310/1515/1520/1550-2/3/4 - Multiple vacancies exist in the Analysis Branch, Code 3181 of the Survivability and Lethality Division, Aircraft Weapons Integration Department. The NAVWPNCEN is the Navy's lead laboratory for air combat survivability, which is recognized as a primary force multiplier and one of the top three elements in importance to the services for future weapons systems acquisition. Survivability analysis requirements have been steadily growing and are anticipated to increase dramatically over the next several years. The Analysis Branch is staffing up to support several advanced aircraft and weapons programs with survivability and lethality analyses, providing mission and system effectiveness studies and system design tradeoff studies for major advanced weapon systems and aircraft. Tasks involve planning, susceptibility analyses (including low observables technology, simulation of threat SAM and gun systems, acquisition systems, fuzing, warheads), vulnerability analyses, system survivability and mission effectiveness analysis, presentation of results to sponsors and program documentation. **Job Relevant Criteria:** Knowledge of analysis techniques used to assess systems effectiveness, foreign threat

weapon systems (detection, tracking and engagement capabilities), countermeasures and EW system effectiveness simulation techniques and endgame analysis. Promotion potential to DP-4, but not guaranteed.

**No. 36-037, Equipment Specialist (Missile), DS-1670-3, Code 3661 (Multiple Vacancies)** - This position is located in the Fleet Readiness Branch. The incumbent provides logistics planning and system support to Foreign Military Sales (FMS) customers, provides technical and logistics assistance to development and in-service activities on issues that effect domestic/FMS operations and support, provides technical assistance and coordination for resolution of fleet reported deficiencies, and provides technical assistance for development of Navy training programs. **Job Relevant Criteria:** Knowledge of weapons systems (missiles/ordnance), fleet operations, logistics and training; ability to plan and coordinate activities; ability to conduct analysis; ability to prepare/manage budgets. Status eligibles may apply. Promotion potential to DP-3. 7/14/89 thru 7/21/89

**No. 36-035, Supervisory Engineering Technician,** DT-802-3, Code 3644 - This position is located in the Central Model Shop Branch, Engineering & Production Processes Division, Engineering Department. The incumbent is the Branch Head and supervises an organizational unit which is predominantly technical in nature. The branch head will direct and actively participate in the technical tasks of the personnel being supervised. Incumbent is responsible for CAM and conventional machining. The incumbent is required to supervise both wage grade and demonstration project personnel. **Job Relevant Criteria:** Knowledge of computer aided and conventional fabrication and manufacturing techniques; knowledge of safety practices; knowledge of and a willingness to support NWC EEO program goals and objectives. Incumbent may be required to serve a one-year probationary period. Promotion potential to DP-3. 7/14/89 thru 7/21/89

**No. 36-038, Supervisory Interdisciplinary (General/Safety/Mechanical/Electronics/Industrial/Physicist/Mathematician),** DP-801/803/830/855/896/1310/1520-3/4, Code 3687 - This position is that of Head, System Safety Branch, Product Assurance Division, Engineering Department. The incumbent is responsible for providing system safety support for a wide range of complex weapon systems and related equipment developed or managed by the Naval Weapons Center. The duties include providing direct technical system safety support on assigned programs for establishment, coordination and implementation of Center system safety policies and procedures consistent with applicable Center, DoD, OPNAV, SPAWAR, NAVSEA, and NAVAIR requirements and policies. **Job Relevant Criteria:** Knowledge of system safety; knowledge of the acquisition process; knowledge of weapons systems development including design, test, and documentation; knowledge of supervisory practices and policies; knowledge of and a willingness to support NWC EEO program goals and objectives; ability to communicate orally and in writing. The incumbent may be required to serve a one-year supervisory probationary period. Promotion potential to DP-4 but not guaranteed. 7/14/89 thru 7/21/89

**No. 38-007, Administrative Officer,** DA-341-1/2/3, Code 38102 Incumbent

participates as a member of the Physics Division management team and provides administrative support to the Division and the Research Department in the areas of financial management, procurement, personnel, facilities, equipment and space (FES), safety, and security. **Job Relevant Criteria:** Working knowledge of NAVWPNCEN's financial system required. Knowledge of the procurement, personnel and FES procedures desirable. Ability to deal with people at all levels on and off the Center. Ability to communicate orally and in writing. Knowledge of Macintosh II, Excel and Word desirable. Must be able to obtain a secret clearance. Status eligibles may apply. Promotion potential to DA-3, but not guaranteed.

**No. 39-060, Electronics Technician,** DT-856-3, Code 3943 - The incumbent will be the lead technician on the branch TIGER Seeker Team. The work involves advanced state-of-the-art IR seeker control and signal processing circuit design, fabrication and software development. **Job Relevant Criteria:** Knowledge of assembly language and emulators to develop software for test and evaluation; ability to work and interface, with other technicians, senior engineers, personnel and managers at the project level; ability to design and fabricate circuits; ability to work with computers. Promotion potential DT-3. Previous applicants need not reapply.

**No. 62-033, Electronics Technician,** DT-856-1/2/3, Code 6251 - This position is located in the Computer Systems Branch. The incumbent will assist in the operation and maintenance of the Range Control Center Integration and Processing System (RIPS), a major Range Instrumentation System. This center supports many aspects of range testing and is crucial to controlling tests and providing data to range customers. Incumbent will provide technical support to this system. **Job Relevant Criteria:** Knowledge of video systems, communications devices, data interfaces and the operations thereof; knowledge of range operations; knowledge of major computer systems; ability to read schematics; ability to operate, maintain and repair large sophisticated computer systems including peripherals. Promotion potential to DT-3.

**No. 62-053, Supervisory Electronics Engineer,** DP-855-3, Code 62143 - This position is located in the Warhead Test Branch, Ordnance Test and Evaluation Division, Range Department. This branch is responsible for test and evaluation of warheads and explosives. The incumbent directs the facility design, instrumentation systems and data acquisition for the electronic measurements on these tests. The incumbent is the section head and directs a staff of 4-5 other technicians, scientists, and engineers. The incumbent will maintain the branch in the state of the art for the measurement of transient phenomena such as shock waves and detonation. The incumbent must be able to research and select suitable equipment. The actual test effort will require outdoor work and the ability to work in the proximity of explosives. **Job Relevant Criteria:** Knowledge of test and evaluation of warheads and explosives; knowledge of instrumentation systems and data acquisition for the electronic measurements of warhead and explosive tests; knowledge of and willingness to support EEO goals and objectives; ability to communicate orally; ability to communicate in writing; ability to work effectively with a wide variety of people (Continued on Page 15)

# New location and regulations for vehicle resale at lemon lot now in practice; deadline to move vehicles is tomorrow

Recently implemented policy and procedures aim to provide better monitoring and protection of vehicles

Vehicles displayed at the old "Lemon Lot" location, (between the old Bank of America Building and the Navy Exchange Gas Station) must be removed no later than tomorrow. Vehicles not moved will be towed away and stored at a commercial storage compound at the owner's expense.

The Lemon Lot's new location is in front of the Auto Hobby Center, located on Inyokern Road, across from the Housing Office.

"The main purpose of the Lemon Lot has always been to provide a place for military personnel and NWC employees to display vehicles they wanted to sell," said Elaine Arnell, special assistant/programmer for the Morale, Welfare & Recreation Division (MWR), "however, unauthorized personnel have also been using it."

To prevent this unauthorized usage and to allow better monitoring and protection of the vehicles being displayed, jurisdiction of the Lemon Lot was turned over to the Auto Hobby Center, MWR. In addition, NAVWPNCEN Instruction 4069.4 was created.

This instruction establishes policy and procedures governing the operation of the vehicle resale lot and sets policy concerning the selling or trading of automobiles, trucks, vans, motorcycles (street legal) and recreational vehicles (including motor homes), trailers and boats.

"To control access and provide a dedicated area for the display of vehicles being sold," the instruction states, "before parking a vehicle in the used vehicle resale lot, participants will provide identification, proof of legal ownership, current registration and proof of insurance to personnel at the Auto Hobby Center; provide information requested on NAVWPNCEN 4069/37, the Vehicle Resale Registration Form; and pay a nonrefundable fee to the Auto Hobby Center, MWR, which will be used to cover the cost of administering the program."

Cost is 50 cents a day for military personnel and \$1 a day for DOD employees to display their vehicles for resale.

Employees at the Auto Hobby Center will then issue an official placard, NAVWPNCEN 4069/38, Vehicle Resale Lot Placard, which will display assigned space, expiration date and the owners phone number and address. This placard must be vis-

ible on the vehicle at all times while the vehicle is parked in the designated area. If a vehicle is sold or removed from the lot, the owner must turn in the vehicle placard and sign out at the Auto Hobby Center.

In addition, NAVWPNCEN

Instruction 4069.4 states, "Vehicles can be displayed for sale for a period of one to 30 consecutive days.... Vehicles must be inspected by the owner a minimum of every 72 hours."

Vehicles on display are parked at the owner's risk. "The NAVW-

PNCEN is not responsible for theft or damage incurred while vehicles are parked in the designated area," reads the instruction.

People who have questions regarding the new policies of the Lemon Lot should call the Auto Hobby Center at NWC ext. 2346.

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### SART responds to the silent crime

In Ridgecrest, an average of one rape per month is reported. But only one out of 10 rapes are reported to police.

For every one adult rape reported in Ridgecrest, there are 20 child molestations reported, but again, only one out of 10 child molests are reported to the police.

Date rape is much more common. And, one out of three women in the U.S. will be raped sometime during their lifetimes, as will one out of six men.

These frightening statistics are reported by the Sexual Assault Response Team (SART) which was organized to support survivors of sex crimes. SART is currently supported by the Women's Center - High Desert.

Five local women attended a seven-week course at the Antelope Valley Medical Center Hospital in Lancaster for training as sexual assault advocates. They will assist survivors from the first call, through the court system and through the healing process, or as long as needed.

"We are beginning networking with local agencies involved," said one advocate. "We have met with the Ridgecrest Police to set up a working relationship and to learn what they would like from us. They are most cooperative and certainly have been with the Women's Shelter. They are great.

### Social Security tips offered for self-employed

Anyone operating a business as a self-employed person is earning Social Security coverage, noted John Powers, Social Security resident representative in Ridgecrest.

Anyone engaged in a trade, business or profession, either by themselves or as a partner is self-employed. Husband and wife or other family members may operate a business together. Each partner then reports a share of self-employment income for taxes according to the partnership agreement.

For information about self-employment and Social Security, call the toll-free number 1-800-234-SSA and ask for the fact sheet, "If You're Self-Employed."

The Ridgecrest Social Security Office is located at 509 W. Ward, Suite A.

It would be a lot harder to function without them."

SART expects to begin operation soon, and at first will respond only to police and hospital calls concerning sexual assault survivors 14 years or older -- males as well as females.

Eventually the group intends to establish a 24-hour Hotline for sexual assault survivors who need to talk or who are not sure they want to report the assault. The advocate said many people who are assaulted will not report to authorities, but will contact a hot-line.

Until the hot-line is established, these survivors will be referred to telephone contacts in Ridgecrest and the SARS Hotline in Lancaster. The SARS in Lancaster has been working with people in Ridgecrest and will continue to do so until the local hot-line is in operation.

SART is now investigating the needs of assaulted children under 14 with a view to helping them also.

"We respect the confidence of everyone who contacts us, regardless of the service required," the advocate said.

SART is now recruiting volunteers, male and female, for the next training session. (Advocates remain anonymous per SART policy.) Call 446-7491 to offer services or for more information.

## China Lake Technical Societies

### HiDEA dinner speaker to address

#### "Searching for Life in the Universe"

In honor of U.S. Space Observation Week, Farris' at the Heritage is hosting a dinner meeting with guest speaker Michael J. Klein, PhD. Klein, Deputy to the Program Manager of NASA's Search for Extraterrestrial Intelligence (SETI), will explain NASA's SETI Project: Searching for Life in the Universe.

The search for extraterrestrial intelligence brings modern technology to bear on an age-old question: Are we alone in the Universe? The SETI project is using existing radio telescopes and newly developed signal processing systems to search for signals that would indicate the existence of technological civilizations elsewhere in the universe.

### DECUS holds elections this month

This month's meeting of Digital Equipment Computer Users Society (DECUS) will be held on July 19 from 1300-1500 in Michelson Laboratory Conference Rooms B and C. The first presentation will be an overview by Roy Boswell on the new Super Computing Facility here at the Naval Weapons Center.

The second presentation will be a videotape from the DECUS

Dr. Klein received his degree in Radio Astronomy from the University of Michigan in 1968.

In addition to his work with SETI at NASA, Klein also serves as Program Manager for SETI at Jet Propulsion Laboratory. Dr. Klein has more than 20 years experience in radio astronomy research with special emphasis on the development of observational techniques and the application of microwave and submillimeter radio astronomical experiments in the study of solar system objects.

How many of the 300 billion stars in our Milky Way Galaxy have earth-like planets orbiting about them? Modern astrophysical theories suggest that the conditions for life may be so ubiqui-

tous that intelligent life could be flourishing in tens of millions of planetary systems.

The object of the NASA SETI Microwave Observing Project is to detect evidence of extraterrestrial intelligent life by conducting a comprehensive, systematic search of the microwave radio spectrum. The project will use existing radio telescopes and newly developed signal processing systems to search for signals that would indicate the existence of technological civilizations elsewhere in the universe.

Tickets are \$15.00 advance purchase, \$17.00 at the door. For tickets contact: Ed Brann, 446-7985; Ed Fink, 446-7671; or Jim Serpanos, NWC ext. 3663.

tape library on Novice RMS and Disk Tuning. The video is about 30 minutes long.

Elections will also be held at

this meeting. Selected individuals will serve as officers for the China Lake DECUS LUG during the 1989-1990 year.

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## Fishing is good in nearby areas

For catfish lovers, Billie Lake near Independence is the place to go, reports the Bishop Chamber of Commerce. Worms seem to be bringing them in.

In the Lone Pine area, fishing is good in both Lone Pine and Tuttle creeks with pink power bait. Dry flies are the best bet in the evening for bass and catfish. Bluegill are being caught on worms in the river.

Fly fishing is still excellent at Big Pine Creek in the Bishop area. For bait fishing, try Baker Creek.

Nice pan-size limits are being taken on powerbait, salmon eggs and floating cheese at Lake Sabrina in the Bishop area. For trolling, use a Dave Davis flasher with a worm. Lead core line and needle fish have also been successful. South Lake was stocked early this week and 14-inch trout are being caught from the shore as well as from boats. Power bait and blow worms are best. Excellent

fishing at Intake 2 and Bishop Creek is being done on salmon eggs. Crickets, power bait and baby crawlers are good bait right now for the Owens River. The chamber reports good trout fishing with worms and flies at Green Lake.

Mostly 12-inch trout are being caught in the lake at Rock Creek Lake area. Worm and marshmallow combination seems to be working the best. Yellow power bait and gold super dupers are providing excellent catches also. Fly fishing is good with mosquitoes and Rock Creek specials.

In the Crowley Lake area, nice rainbows are being caught on worms at Layton Springs and 1- to 1 1/2-pounders are being caught at Crowley Lake. Sherwin and Valentine lakes have lots of golden and brookies, while excellent fishing is being reported at Hilton and McGee bays. The Owens River north of Crowley is now open to

any kind of bait. All lakes in the Twin Lakes Basin (Mammoth Lakes area) are reporting good limits being caught on pink, orange and yellow bait. Panther Martins, rooster tails, super dupers and Mepps spinner lures are also doing well.

Fishing has been good in the June Lake area with power bait, red eggs and worm/marshmallow combination. Trolling is slow, but has proven most productive by those using small gold Kastmasters and super dupers on the surface. Best fishing is reported on Silver and Grant lakes by trollers using silver and black repala #5. Rush Creek is doing well on Panther Martin lures, worms and eggs.

Bridgeport Lake is the best lake for fishing for quantity and quality in the Bridgeport area. Best action is by boat, both trolling and still fishing in the Rainbow Point area.

## Mammoth hosts the "highest 5, 10K run"

Each year Mammoth Lakes Lions Club and McDonalds sponsor the "Highest 5 and 10K Run in California." This year's event is scheduled for Saturday, Aug. 5, starting at 8 a.m. at McDonalds.

The hilly course is between 7,600 and 8,000 feet. It is a great chance for runners to increase their endurance at higher eleva-

tions! Experienced racers say participants who train at sea level should expect to add five minutes to their expected 10K time, to account for the higher elevation.

Registration is \$12 before July 29 and \$14 afterwards. Awards will be given for 1st, 2nd and 3rd place in several age divisions, for both 5K and 10K races. Refresh-

ments will be provided.

For more information, write Bill Rolls (race director), c/o Mammoth Lakes Lions Club, P.O. Box 17, Mammoth Lakes, CA 93546. Or, call him at (619) 935-4512 or (619) 934-8553.

(Reprinted from Foot Prints, the newsletter for people who make tracks.)

## Smallbore rifle practice is offered every Tuesday

Every Tuesday evening the Sierra Desert Gun Club's clubhouse is reserved for Junior Division smallbore rifle practice. The range is open at 6:30 p.m. and the first relay begins shooting at 7 p.m. A second relay begins shooting when the first has finished, about 7:30 p.m. Squading is on first come, first to fire basis.

Standard ammo, .22 caliber, is provided for members. Cost is 75 cents for standard ammo for non-members and range fees are 25 cents for club members and 50 cents for non-members.

Junior Division is open to all residents of the area between the ages of 11 and 18 years, boys and girls. Junior members receive

one-to-one instruction in the proper shooting procedures. It's not necessary to wait until the yearly marksmanship class, juniors may start any time. The club provides all necessary equipment and materials, including target quality .22 caliber rifles.

For more information, call Cecil Daley at 375-3989.

## Events open for military

According to Morale, Welfare & Recreation, Sports Section, the following events are scheduled in the near future; these events are open to active duty military personnel only.

•Men's Tennis --NAS Miramar, Aug. 25-27

•Men's & Women's Swimming & Diving -- Naval Station San Diego, Aug. 3-4

•Horseshoe Championships -- Naval Station San Diego, Aug. 28-Sept. 1

•Skeet & Trap Championships -- NAS Miramar, Sept. 18-20

•Men's & Women's Triathlon -- Naval Sub Base San Diego, Aug. 19

For further information on how to enter these events, contact the athletic director, Mike Slobodnik, NWC ext. 6542.

## Lake Ming to close for two weeks

Lake Ming will be closed to all public use for a two-week period beginning Monday, July 17. The lake will reopen on

Monday, July 31. During the closure period, use of the lake in any manner will be prohibited.

This temporary closure is for

the purpose of chemically treating the lake water to control aquatic weed growth. The lake, however, will re-open on July 31.



### Hunter Safety Class set for August 26, 27

June's Hunter Safety Class, sponsored by the Sierra Desert Gun Club, was filled to capacity and a large number of disappointed hunters were turned away.

The next Hunter Safety Class is planned for Saturday and Sunday, Aug. 26 and 27. The 16-hour class will meet from 8 a.m. to 4 p.m. on both days.

The class is open to all Indian Wells Valley and adjoining areas residents over 12 years of age. Pre-registration and sign-up for the session is required as the class is limited to 50 students. A \$5 registration fee for each student will be collected at the time of sign-up.

A sign-up table will be set up in the front lobby of the Ridge-

crest Police Station on Saturday morning, Aug. 19, from 9 a.m. until 1 p.m. and on Tuesday evening, Aug. 22, from 7 to 9 p.m.

The school will be held at the Sierra Desert Gun Club's rifle and pistol range and clubhouse facilities on NWC.

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# Two losses cut IWV team from further events

First game jitters and a different field contributed to a crushing defeat by Palmdale for the Pony 13-Year Old Division All Stars on Tuesday night.

Pitchers Ross Lyons and Tommy Haleman had a hard time adjusting to the mound and walked 12 batters. Lyons, who pitched the first two innings, walked six, struck out one and allowed five hits.

Haleman, who also walked six, struck out four and only allowed two hits in his three innings as pitcher.

IWV's only run of the evening was by Damon Kelling who reached first base on a walk, stole second and third, and was hit in by Liautaud Prince's sacrifice to right field. Their only hit of the game came from Tommy Haleman in the fourth inning. IWV lost 16-1.

Wednesday night's game was a bit better. After a miserable first inning which looked like a repeat of the previous night's game, the score was Quartz Hill 9, IWV 0. Of those nine runs, six reached base on walks and one on an error.

The second inning IWV showed Quartz Hill that they could play ball. With two strike outs, Albert Mendoza and Pedro Guerrero reached base on walks. Jason Griffin's hit loaded the bases and Chris Shoaf brought home IWV's first run of the game with a walk. Justin Bulgarrelli made contact with the ball, but was put out on first for the third out.

IWV allowed only three Quartz Hill batters to come to bat in the second inning.

With a man on third and only one out, Curtis Johnson chased a foul ball and impaled his arm on the first base perimeter fence to make a fantastic catch. After the play was over, he was taken to the hospital for stitches.

The fourth inning saw the most action. Griffin started it off with a single, followed by a sacrifice hit by Shoaf (who reached first on an error). Preston Hammon hit a single, earning two RBIs. Haleman nailed a base hit which scored Hammon. Rod Nutter walked and Lyons hit a single, earning two RBIs. IWV had narrowed the score to 10-6.

Unfortunately, Quartz Hill also did a good job in the fourth, earning an additional six runs. Lyons, who replaced Haleman in the first inning, allowed three hits and two walks. At the end of the fourth inning, the score was 16-6.

In a do or die situation, with two outs, a runner (Pedro Guerrero) on third, and two strikes against IWV's last batter, Coach Mike Broaker instructed Guerrero to steal home. By the time the ball left the pitcher's hand, Guerrero was two thirds of the way. A successful slide earned a run.

A balk by IWV's pitcher ended the game at the bottom of the fifth, 17-7.

With two losses, the IWV Pony 13-Year Old Division is out of further competition. According to Manager Jon Gibby, however, the boys were to be commended for never giving up. "They never let the score defeat them," he said. "They gave it their best shot all the way to the end."

In Colt Division play, IWV's All Stars won their match against Lake Los Angeles on Tuesday evening, 8-7. Results of the second game match, played last night, could not be recorded before the *Rockeeteer's* deadline.

**BOBBY SOX ALL STARS**--Getting ready for their first tournament game in Needles, Nevada on July 22, are left to right (top row) Sonja Hines, Samantha Wagner, Emily Good, Teri Tilley, Erika Bengston, Lacey Cordell, Cathy Paiz, Kathy Keck, (bottom row) Sarah Stiff, Jessica Parrish, Cindy Tilley, Jamie Critchfield, Barbara Walden, Angie Dominguez and Cristina McConnell.



**13-YEAR OLD ALL STARS**--The Indian Wells Valley 13-Year Old Pony Division All Stars are from left to right (bottom row) Curtis Johnson, Pedro Guerrero, Jason Griffin, Justin Bulgarrelli, Damon Kelling, Preston Hammon, Chris Shoaf, Albert Mendoza, (top row) Coach Floyd Shoaf, Coach Mike Broaker, Tommy Haleman, Rod Nutter, Dennis Serrett, Ross Lyons, Vincent Keck, Liautaud Prince and Manager Jon Gibby.

## Bronco, Mustang All Star tourneys start Monday at baseball fields on-Center

Play begins next week on the China Lake ball fields for the Pony League All Star Bronco and Mustang tournaments. Residents and NWC employees are reminded that traffic around the fields will be heavy Monday through Saturday evenings. Play begins at 6 p.m. Monday through Friday and at 4 p.m. (Mustang) and 5 p.m. (Bronco) on Saturday.

People attending the game will be charged a nominal fee to help offset the tournament's high cost.

Parking for the games will be in the Murray Junior High School's parking lot, the Conference Center's parking lot, Schoef-

fel Field and surrounding area. Barricades will be in place prior to each game.

Palmdale and the Indian Wells Valley All Stars (Mustang and Bronco divisions) will go head to head in Game 1 of the series on July 17. Lake Los Angeles and Searles Valley All Stars will lock horns in Game 2 of the series on July 18.

The losers of Games 1 and 2 will fight to stay in the competition in Game 3 of the series on July 19, while the winners will battle it out in Game 4 on July 20.

The winners of Game 3 will take on the losers of Game 4 in

the fifth game on July 21.

On Saturday, the Championship Game will be played at 4 p.m. for the Mustang All Stars and at 4 p.m. for the Bronco All Stars. If necessary, a tie-breaking game will be played at 7 p.m. (Mustang) and 8 p.m. (Bronco) that same evening.

"Community involvement is very important in this type of game," noted Bill Neider, Pony Baseball League's district director. "Let's show our neighboring communities that we support our kids and have a sense of community involvement."

## Bobby Sox All Stars compete July 22

On Saturday, July 22, the 1989 Ridgecrest Bobby Sox All Stars (the Renegades) will compete for the All Star title in Needles,



Nevada.

To help pay for the trip, the girls will hold a car wash tomorrow at the Chevron Gas Station on China Lake Blvd. from 8 a.m. to 3 p.m. Sponsors, who support the team with donations, are also needed. If interested in becoming a sponsor, please call 375-7507 or 375-4739.

The team's manager is Lety Keck and the coaches are Sean Keck and Rich Dominguez. Team chaperon is Terry Critchfield.

According to Coach Sean Keck, the girls are strong in defense and offense and have a good shot at the title.



## France celebrates its Bicentennial today

Thirteen years ago, Americans celebrated their "Bicentennial." Today, the citizens of France are likewise celebrating the Bicentennial of "Bastille Day."

Many emotions and ideals are shared by the U.S. and France and remembered today in France. A salute to "Liberte, Egalite and Fraternite" today on Bastille Day.

## Navy Lodges are the 'Best Bet' for travelers

DEPARTMENT OF THE NAVY--The summer season is a busy travel time throughout the military. Active duty military and their families may be planning a move or vacation. Making reservations at a Navy Lodge as part of your plans is one way to save money and make sure that you and the family have a safe, convenient place to stay while in transit.

Navy Lodges continue to be the best bet for military travelers, with great savings on short-term, spacious accommodations with many conveniences. The modern facilities are equipped with a kitchenette, playground, laundry, maid service, vending machines, and cable TV in areas where cable is available. Convenience items and necessities are sold in the lobby. All new Navy Lodges have two or more handicap rooms, which are designed for wheelchair accessibility.

The average cost of a night's

lodging is \$29, with savings of between 20% to 50% over commercial motels and hotels. The rooms can comfortably accommodate a family of five.

A toll-free telephone number is available for reservation in CONUS (1-800-NAVY-INN) and from overseas areas rooms may be reserved by calling Autovon 624-1103. The Navy Lodge central reservation staff takes calls 24 hours a day, 7 days a week.

Accompanied PCS personnel are given priority for reservations and may reserve a room as far in advance as they wish. All other active duty guests are asked to call 21 days in advance and retirees may call 10 days ahead of their intended stay.

The Navy Lodge welcomes all military service members and their dependents. Proper identification at check-in is required. For added convenience, MasterCard, VISA and Discover Card are accepted.

## 1989 rule allows free use of EM pool by E-3 and below enlisted members

Usually, the Indoor Pool is available during the summer months as an alternative for military who do not wish to pay for pool use. Because the Gym and Indoor Pool are closed for remodeling right now, this avenue of recreation is closed. Because of the closure, Captain Dropp decided that MWR should implement a "Summer of 89 only" pool policy that would remedy the situation.

This summer only, E-3, including their dependents, and below will be able to use the EM Pool without charge. The policy change will be implemented immediately.

All users should pay for the added costs of operating an outdoor pool during the summer. Therefore, once

the Gym renovations are completed and the Indoor Pool is once again available to military at no charge, MWR will revert back to the policy of charging all patrons next summer for the use of the EM Pool.

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## NEX announces Sunday hours for gas station; retail store to be open this Sunday for Sale

New hours of operation of the Navy Exchange have been announced by NEX management.

gas station will be open on Sundays between the hours of 10 a.m. and 2 p.m.

This weekend the NEX retail store will hold a Super Sunday Sale from 10 a.m. to 2 p.m.



## Come explore values at Museum shop sale

From July 14 thru 16, the summer Gift Shop Sale at Maturango Museum will open to the public with prices at a twenty percent discount for members, ten percent discount for non-members and a special thirty percent-off table.

place names, roadside geology, desert travel, wild flowers, trees, shrubs, California mammals and more. The children's area is now stocked with new coloring books and wildlife books from insects to dinosaurs.

The museum offers an array of unique jewelry, Indian and local craft items, books on California

The Museum Gift Shop is open daily between the hours of 10 a.m. and 5 p.m. For further information, call 375-6900.

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# Conference Center is open for business

"We are making use of an available asset here on-Center," said Cy Ebersberger, the new facility manager of the NWC Conference Center. "A conference center is something we have needed for a long time."

Due to the closure of the NWC Theater and the Commissioned Officers' Club and the move of the CPO club from its own building to the Seafarer's Club, three buildings were left vacant. Turning these buildings into sites for conferences seemed the best way not to waste the resources the Center already had, noted Ebersberger. Prior to the Conference Center, many codes had to rent space in town

to hold their events such as seminars, retreats, and meetings.

Now known as the Conference Center, the CPO Club building, located on the corner of Inyokern and Lauritsen roads, has added additional conference rooms for Center employees. "The Coso Room will seat up to 50 people," stated Ebersberger, "and the Sierra Room will seat up to 200 people. Also, the reception area can seat up to 40 people."

Plans are still in progress for the new Conference Center. "We are in the process of getting a copier and PC/Fax machine to supply the Conference Support

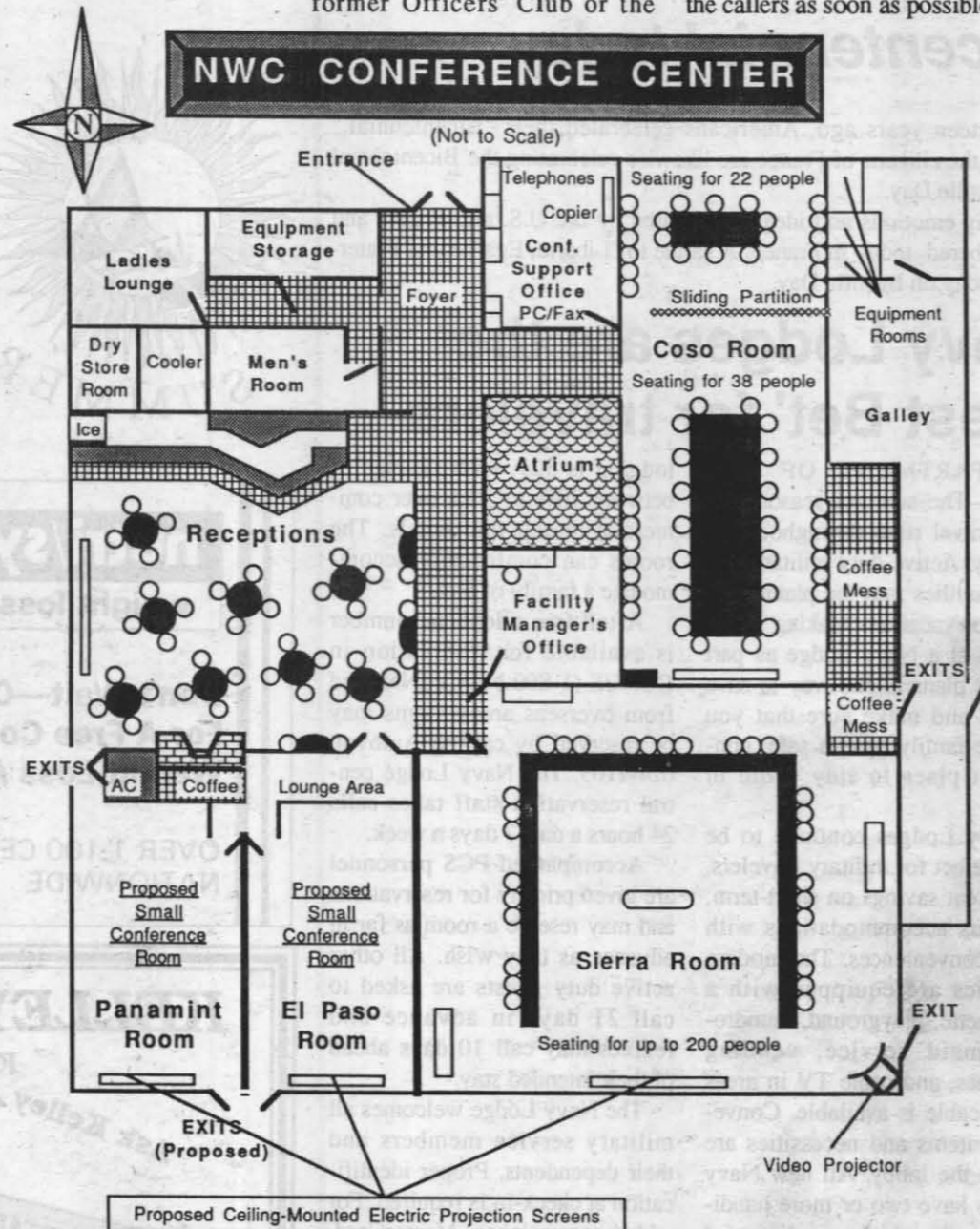
Office located in the Conference Center," he said. "Telephones have also been supplied for the center's users."

There is no charge to use

these rooms, noted Ebersberger, as long as the function is base-sponsored.

People wanting to reserve a room in the Conference Center, former Officers' Club or the

NWC theater can call Ebersberger at NWC ext. 2611. "If I am not there," the facility manager stated, "leave a message on the recorder and I will get back to the callers as soon as possible."



# Travel schedulers are able and willing to help

(Continued from Page 2)

"This is a nice service for travelers lacking first-hand knowledge of an area, because we can recommend the places with better reputations," Wilke added. The motel reservation confirmation number, rate and location is included with other reservation information provided to travelers by SATO. "It's all in one neat package," said Wilke. "And you don't have to make all those toll calls to motels."

Making travel more convenient is the goal of SATO's personnel. They recently distributed questionnaires on Center to obtain background information on travelers. The information, including name, code, phone, contact, airline seat preferences and special requests, is input into a Special Travel Account Record (STAR) account. When calling the office for reservations, the traveler should signify if he or she has a STAR account. The only further information needed by the SATO

representative is travel date and time, destination, rental car requests, and credit card number for guaranty.

Liz Hert, SATO representative, feels that customer relations have improved with the changing mission of SATO. "There's still a tendency for travelers to misunderstand or mistrust what we do," she said. "We really do strive to arrange the most convenient itinerary for the traveler while allowing for government regulations."

SATO personnel encourage unofficial travelers to take advantage of their leisure travel office, located in Bennington Plaza. The two offices are interconnected by computer allowing for coordination between official and leisure travel. They are now offering vacation specials, including cruises, to the community at large. The leisure office number is 446-7751.

To reach the official travel office, call NWC ext. 3551.

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# Navy medical system undergoes reorganization

WASHINGTON (NNS)--In a move to improve medical care for sailors, marines and their families, Naval Hospitals and Clinics will be placed under the command of base, station, and area commanders by October 1990.

The reorganization was recommended by the medical blue ribbon panel which studied ways to improve the Navy healthcare system. The 1988 report recommended establishing "an organization that integrates the shore-based healthcare treatment facilities into the unrestricted line shore establishment command structure."

Secretary of the Navy H. Lawrence Garrett III said the goals behind the revised chain of command are to "provide as many healthcare services as possible, of the highest quality, to as many of our Navy and Marine Corps beneficiaries as our resources will permit, and to permit our medical professionals to practice their professions with the best equipment, in the best facilities, with the help of sufficient numbers of well qualified staff."

The bureau of medicine and surgery (BUMED) will be reactivated to replace the Naval Medical Command (NAVMEDCOM). BUMED will also take on some of the functions of the office of the Director of Naval Medicine/Surgeon General of the Navy. The Surgeon General, as chief of the Bureau, will continue to develop healthcare policy for all shore-based facilities and operating forces of the Navy and

Marine Corps.

"The reorganization is an effort to make us more responsive to service members' needs and the needs of their families both in our ability to take care of peacetime health care as well as be able to transition to support them in conflict," said Navy Surgeon General VAdm James A. Zimble.

Zimble said line commanders will need to become more aware of the complexities of Navy health care, that it is, "more than a tongue blade or a stethoscope." Zimble said he was "confident this is the right thing to do."

"We're going to be working with good people on both the line side and the medical department side," Zimble said.

**"The closer relationship between the base commander and the medical facility can only lead to more responsive care."**

Under the organization, line commanders will be responsible for the peacetime readiness of assigned healthcare facilities and will also serve as advocates for sailors and marines seeking access to these facilities.

Chief of Naval Personnel VAdm Mike Boorda said the reorganization would strengthen the ability of local commanders to see to the medical needs of Navy people.

"The base commander has line

responsibility for the people being treated in a medical facility--they are your people. Making the line commander responsible for the peacetime readiness of their healthcare facilities will lead to a greater degree of involvement that will be very healthy," said Boorda. "The closer relationship between the base commander and the medical treatment facility can only lead to more responsive care."

The Surgeon General will be responsible for primary and technical support of medical facilities. Primary support includes budgeting, manpower, facilities, and materials. Technical support means setting standards, providing guidance and assistance, and assuring total quality management.

The four Naval medical clinic

commands at Washington, DC, Norfolk, San Francisco and San Diego will be eliminated. Clinics which originally reported to those commands will now report to the Naval medical hospitals in those areas. Branch clinics in other areas will continue to operate under their current command structure.

The Navy's eight medical geographic commands (GEOCOMS) will also be eliminated. Five healthcare support offices (HSO) will be established to directly support medical facilities. The HSOs will be located in Norfolk, Jacksonville, San Diego, London and Pearl Harbor. An HSO at Great Lakes will be set up for Navy-wide support of medical and dental matters.

The San Francisco medical command, a joint military medi-

cal command which was being developed separately from the reorganization, will be established to coordinate DOD health care services in the San Francisco Bay area.

Many GEOCOM personnel will be reassigned to the HSOs while most of the remaining personnel from the disestablished commands will fill critical shortfalls of personnel at local medical and dental treatment facilities.

Zimble expects the reorganization to increase the retention of medical professionals by improving their working conditions. "We have to make sure we have a two way flow of communication that will be supportive in caring for all our providers. If we, in fact, demonstrate that caring, in that level of responsiveness, we should enhance retention."

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